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TICKHILL URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health

For Year Ended 31st December, 1946

H. MONTGOMERY BROWN, M.B., B.S.
Medical Officer of Health

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PRINTER, 10 SUNNY BAR, DONCASTER

Tickhill Urban District Council

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for 1946

TO THE CHAIRMAN AND MEMBERS OF THE TICKHILL URBAN DISTRICT COUNCIL

GENTLEMEN,

I have the honour to present my Ninth Annual Report on the Sanitary Circumstances, Sanitary Administration, and Vital Statistics of the Urban District of Tickhill for the year ended December 31st, 1946.

The Report is divided into Six Sections as follows:—

A. Statistics and Social Conditions of the Area.

B. General Provision of Health Services for the Area.

C. Sanitary Circumstances of the Area.

D. Housing.

E. Inspection and Supervision of Food.

F. Prevalence of, and Control over, Infectious and other Diseases.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE DISTRICT

Area of the district, 5,580 acres—six of which are water.

Population (Census, 1921) 2,084

Population (Census, April 26-27th, 1931) ... 2,297
(Males 1,180; females 1,117)

Population estimated mid-year 1946
(Registrar-General) 2,389

Population mid-year 1945 2,252

Population since 1935 according to Census:—

Year	Population
1936	2290
1937	2306
1938	2303
1939	2322
1940	2230
1941	2258
1942	2302
1943	2297
1944	2254
1945	2252

Number of inhabited houses in 1921 ... 500

Total number of houses in 1921 518

Total number of houses in 1946—all
inhabited (rate books) 666

Density of population, 1921 ... 4.21 persons per house
.37 persons per acre

1946 ... 3.72 persons per house
.43 persons per acre

Elevation above sea level ... maximum 225 feet
minimum 25 feet

At Church Bench mark ... 60.0 feet

Drainage: River Trent, via the following district waterways:—

1. Paper Mill Dyke from the west.
2. River Torne or Goole Dyke from the south-east.
3. Dadsley Wells stream from the north.

Rates: product of 1d. rate £40

Occupation of the inhabitants: chiefly agriculture Some residents work at the neighbouring collieries.

VITAL STATISTICS

		MALES	FEMALES
LIVE BIRTHS ...	Legitimate ...	25	32
	Illegitimate ...	–	2
	Total 59		
	Rate per 1,000 persons		24.7
	Rate for 1945		21.0
	Rate for England and Wales ...		19.1

Still Births in 1946:

Male 1; Female 0; Total 1

Rate for 1,000 population ... 0.42

Rate for England and Wales ... 0.53

	MALES	FEMALES
DEATHS	13	8
Total 21		
Rate per 1,000 persons		8.8
Rate in 1945		14.6
Rate for England and Wales ...		11.5

Number of deaths occurring outside the district and included above (Inward Transfers):—

1. Number occurring in public institutions	3
2. Others	0
Total ...	3

Outside percentage of total deaths ... 14.3 per cent.

Number of women dying in, or in consequence of, childbirth:—

1. From Sepsis	0
2. From other causes ...	0
Total 0	
Local rate per 1,000 births	0
Rate for England and Wales ...	1.43

No maternal deaths have been recorded for the past nine years.

Death of infants under one year of age:—

1. Legitimate	Male 1; Female 2
2. Illegitimate	0
Total 3.	
Rate per 1,000 live births	51
Rate for England and Wales, 1946 ...	43
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhœa (under two years of age)	0
Deaths from Cancer (all ages)	3
Deaths from Influenza	0

Comparative Table of the Birth and Death Rates for the last nineteen years, with those of England and Wales:—

Year	Births		Deaths	
	Local	England and Wales	Local	England and Wales
1928	20.1	16.7	12.3	11.7
1929	20.1	16.3	14.6	13.4
1930	18.27	16.3	9.14	11.4
1931	19.13	15.8	15.22	12.3
1932	18.65	15.3	10.4	12.0
1933	16.86	14.4	15.1	12.3
1934	18.13	14.8	8.63	11.8
1935	18.23	14.7	13.89	11.7
1936	16.6	14.8	13.54	12.1
1937	14.31	14.6	6.07	12.4
1938	20.4	15.1	13.0	11.6
1939	20.7	15.0	11.1	12.1
1940	20.6	14.9	12.5	14.3
1941	25.7	14.2	12.8	12.9
1942	23.9	15.8	10.0	11.6
1943	18.7	16.5	12.2	12.1
1944	23.5	17.6	11.5	11.6
1945	21.0	16.1	14.6	11.4
1946	24.7	19.1	8.8	11.5

Analysis and Age Periods of Deaths.

CAUSE OF DEATH	Under 1	1 to 2	2 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and over	Total
Whooping Cough ...	1	...	...	...	...	...	...	...	1
Cancer	...	...	...	...	...	...	...	3	3
Heart Disease ...	...	...	...	...	...	...	1	4	5
Intra-cranial Vascular Lesions ...	...	...	...	...	...	...	...	1	1
Bronchitis	...	1	...	...	...	...	...	1	2
Pneumonia	2	...	...	...	...	...	...	...	2
Other Respiratory Diseases	...	...	...	...	...	...	1	...	1
Appendicitis	...	...	...	...	...	...	...	1	1
Nephritis	...	...	...	...	...	1	1	...	2
Suicide	...	...	...	...	...	...	...	1	1
Other Causes ...	...	...	...	...	...	...	...	2	2
Totals	3	1	...	...	...	1	3	13	21

SECTION B

GENERAL PROVISION OF HEALTH SERVICES IN THE URBAN DISTRICT

1. (i) **Public Health Officers:—**

Medical Officers of Health (part time):
H. M. BROWN, M.B., B.S., Tickhill.

Sanitary Inspector (part time):
J. HASLAM, M.I.Mun.E., Worksop.

Meat Inspector (part time):
JOHN BOWETT, M.R.C.V.S., Worksop.

District Medical Officer under Poor Law Acts:
H. M. BROWN, M.B., B.S.

Public Vaccinator:
H. M. BROWN, M.B., B.S.

District Nurse:
E. HAWKSWORTH, C.M.B.

(ii) (a) **Laboratory Facilities.**

The examination of pathological specimens is carried out at the County Council laboratories at Wakefield. The examination of water and foodstuffs is carried out by the County Analyst at Bradford.

(b) **Ambulance Facilities.**

Ambulance facilities are provided in conjunction with the West Riding County Council's Ambulance scheme. All demands are sent through to the Bentley Ambulance Depot (Telephone: Doncaster 2310) and are available for the public on the demand of a Medical Practitioner or in cases of emergency by the public themselves.

(c) **Nursing in the Home.**

(*a*) General.

The Tickhill District Nursing Association, which is affiliated to the Queen's Institute of District Nursing and the West Riding County Nursing Association, provides for and supervises home nursing in the district. A trained nurse with the C.M.B. qualification is appointed to perform the duties. She resides in the district.

(*b*) Infectious Diseases.

No provision is made for nursing infectious cases in the home. They are usually sent to the Isolation Hospital.

(d) **Clinics and Ante-Natal Centres.**

None exist in the Urban District.

The Tuberculosis Dispensary at Merton House, Christ Church Road, Doncaster, is used by patients in this district. The hours are as follows:—

Mondays ... ... 2 p.m.

(e) **Hospitals:—**

Infectious Diseases. Situate at Conisborough, with accommodation for 85 patients. Distance seven miles. Erected 1901. Four Blocks: 18 wards.

Small Pox. Accommodation for 28 patients at Drake Head Lane, Conisborough. Built 1899. Extended 1927.

The above hospitals are managed by the Doncaster and Mexborough Joint Hospital Board with representatives from Doncaster R.D.C., Mexborough U.D.C., Thurnscoe U.D.C., Bentley-with-Arksey U.D.C., Adwick-le-Street U.D.C., and Conisborough U.D.C.

The arrangements made in 1905 for admission of patients to the above hospital from Tickhill hold good, and are adequate for the district.

General, Surgical, and Medical:

Worksop Victoria Hospital	...	158 beds
Doncaster Royal Infirmary	...	184 beds
Rotherham Hospital ...	...	120 beds
Sheffield Royal Hospital ...	...	320 beds
Sheffield Royal Infirmary ...	...	500 beds

Children. The nearest special hospital is the Childrens' Hospital, Western Bank, Sheffield, which is 18 miles away. Accommodation, 50 beds. Most cases are sent to the above general hospitals.

Maternity:

Listerdale Maternity Hospital
(Normal Cases)

Hamilton Annexe, Balby Institution
(Acute Emergency Cases)

Doncaster Borough Isolation Hospital
(Septic Cases)

2.
3.
4.

These subsections, which deal with administrations of The Local Government Act (Public Asssitance), 1929, Maternity and Child Welfare Services, Infant Life Protection Act, 1908, Young Persons Act, 1932, and Nursing Homes Registration Act, 1927, etc., do not apply to this district.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) **Water.**

The number of dwelling houses now on public supply in this area is 605, an increase of 27 on 1945 when there were 578. 61 dwelling houses are not on public supply. The main has been extended by 200ft. during the year.

(ii) **Drainage and Sewerage.**

Sewage extensions were carried out in 1946 on the housing site, and 330ft. of defective sewers in the Pinfold Lane and St. Mary's Gate area were improved.

The district is satisfactorily sewered, except in the Lindrick area, which is too low to be drained into existing sewers.

52 houses in the area, including the Lindrick are not connected to sewers.

The sewage works are modern and satisfactory.

2. **Rivers and Streams.**

The waterways are kept clear by the Trent Drainage Board, and drains leading into the streams are connected to the sewers where possible.

3. (i) **Closet Accommodation.**

	1946	1945	1944	1943
Pail Closets ...	7	8	8	8
Privies	75	84	84	84
Water Closets ...	595	576	574	571

13 privies were reconstructed as Water Closets during 1946.

(ii) **Public Cleansing.**

The collection and disposal of refuse is now carried out entirely by the council's own workmen and equipment.

The refuse is disposed of by destruction, tipping and by farmers.

(iii) **Sanitary Inspection of the Area.**

(Report of Sanitary Inspector under Art. 19 Sanitary Officers Order, 1926).

Total number of inspections made for nuisances only	488
Nuisances found in 1946	6
Total needing abatement	10
Nuisances in hand end of 1945	4
Abated during 1946	4
Outstanding end of 1946	6
Notices served—Informal	10
,, ,, Statutory	0
Notices complied with—Informal ...	4
,, ,, ,, Statutory ...	0
Total number of summonses or other legal proceedings	0

SECTION D

HOUSING.

During the period of the War, 1939-1945, only a limited amount of approved essential repair work was carried out throughout the district.

Preparation commenced in 1944 to enhance a housing programme for commencement immediately upon the termination of hostilities. A scheme to erect 18 houses on the Council's Pinfold Site, to complete the area, was approved by the Ministry, and 6 houses have been erected and occupied to date.

An additional site adjacent to this was purchased, and lay-out plans prepared for future development.

SECTION E

INSPECTION AND SUPERVISION OF FOOD.

(a) **Milk.**

The supervision of milk and dairies is now undertaken by the Ministry of Agriculture, and statistics are available only for the West Riding as a whole.

(b) **Meat and other Foods.**

The report of the meat inspection is as follows:—

Veterinary Infirmary,
Newcastle Street,
Worksop.
August 10th, 1947.

Dear Sir,

I have pleasure again to report on my inspections of meat, tinned foods, eggs, etc., at Tickhill during the year January 1st to December 31st, 1946.

The position is in my view entirely satisfactory. The condition on delivery of both Englisn and Foreign meat has been good, and only a very small quantity has been condemned as unfit for human consumption.

A number of blown tins of meat have been rejected and replaced.

The Refrigerating Plants have been kept in a clean condition, also the shops themselves.

Yours faithfully,

JOHN BOWETT, M.R.C.V.S.

(c) **Adulteration, etc.**

The Acts governing the adulteration of food are administred by the West Riding County Council. The area is served by a District Sampling Officer stationed at Rotherham.

No report of any action has been received.

(d) **Chemical and Bacteriological Examination of Food.**

This work is carried out by the West Riding Analyst in his laboratories at Hustlergate, Bradford.

SECTION F

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

1. Notifiable diseases (other than tuberculosis) during the year 1946:—

DISEASE	Notified 1946		Died	
	M.	F.	M.	F.
Whooping Cough	16	15	...	1
Diphtheria	1	2	...	...
Erysipelas	3	4	...	...
Pneumonia	2	5	1	1
Ophthalmia Neonatorum ...	1	...	...	...
TOTAL	23	26	1	2

2. (a) Vaccination.

The following table gives the number of vaccinations performed during the year 1946.

Primary		Re-vaccinations	Immune
Under 1	Over 1		
14	0	0	0

(b) **Diphtheria Immunisation.**

The total number of children immunised up to the end of 1946 is as follows:—

Under 5 years of age ...	96
5 to 15 years	252

The estimated total child population up to 15 years of age in 1946 was 595. This shows that 58.5% of the total child population are immunised.

No cases of diphtheria amongst immunised children occurred during 1946.

3. (a) **Cancer.**

There were three deaths during the year.

AGE	SEX	ORGAN INVOLVED
77	F	Rectum
68	M	Oesophagus
79	M	Liver

4. Tuberculosis.

There were no deaths from Tuberculosis during the year 1946.

All Pulmonary Tuberculosis cases remaining on the register at the end of 1946 were 5 males and 1 female. There were two males and 4 females suffering from non-Pulmonary Tuberculosis.